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Amend B
12-3-82
Patent

Attorney's Docket No. 040070-238

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
Roozbeh ATARIUS et al.) Group Art Unit: 2634
)
Application No.: 09/204,370) Examiner: D. Lugo
)
Filed: December 4, 1998) Confirmation No.: 5440
)
For: METHOD AND APPARATUS FOR)
CONFIGURING A RAKE)
RECEIVER)

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

NOV 26 2002

Technology Center 2600

Sir:

In response to the Office Action issued May 23, 2002, please amend the above-identified application as follows.

IN THE SPECIFICATION:

Kindly replace the paragraph beginning on page 4, line 1, with the following.

Similarly, input signal 112 can be correlated in finger 322 with a chip sequence 323 that has a phase corresponding to T_{10} ; in finger 330 with a chip sequence 331 that has a phase corresponding to T_5 ; and in finger 332 with chip sequence(s) 333 having a phase corresponding to T_{15} . The finger outputs are multiplied by individual weights 340, 342, 350, and 352 to maximize the received signal-to-noise-and-interference ratio. The weighted outputs are then added by an accumulator 362. The output of the accumulator 362 is fed to a threshold device 364, or to a quantizer that outputs soft information.